K102823
P1/2

JAN - 7 2011

Attachment II 510(k) Summary

A required by 21 CFR 807.92

The assigned 510(k) number is: K102823

Date of Preparation 29 NOV 2010

510(k) Sponsor

WUXI MEDICAL INSTRUMENT FACTORY
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Submission Correspondent

Ms. Diana Hong
Mid-Link Consulting Co., Ltd
P.O. BOX 237-023, Shanghai, 200237, China
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Proposed Device

Device Trade Name: Blood Pressure Cuff;
Classification: Class II | DXQ | 21 CFR 870.1120;

Intended Use

Disposable blood Pressure Cuff is intended to be wrapped on the upper arm and used with a non-invasive blood pressure measurement device to determine blood parameters on neonate, pediatric and adult patients.

Device Description

The proposed device, Disposable blood Pressure Cuff, is a rectangle soft inelastic sleeve. There is a single-tube or twin-tube connected to the NIBP measurement device. It is available in various sizes for different arm range. It is for single use and provided non-sterile. The models lists are presented as follows:

Models	Intended Arm Range	Models	Intended Arm Range
WX4203100	4.2-7.1cm	WX6103100	25-34cm
WX4303100	5-10.5cm	WX6106100	25-34cm
WX4403100	6.9-11.7cm	WX6103200	25-34cm
WX4503100	8.9-15cm	WX6106100	25-34cm
WX5803100	12.4-16.8cm	WX7103100	34.3-50.8cm
WX5903100	15.8-21.3cm	WX7203100	46-66cm

Testing Summary	The device was tested per ISO 10993 series standards to evaluate its biocompatibility and AAMI SP10:2002+A1:2003+A2:2006 to evaluate its perfromance
SE Conclusion	The proposed devices, Disposable blood Pressure Cuff, are claimed to be Substantially Equivalent (SE) to the predicate devices, Disposable Blood Pressure Cuff.

DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
10903 New Hampshire Avenue
Document Control Room -WO66-G609
Silver Spring, MD 20993-0002

Wuxi Medical Instruments Factory
c/o Ms. Diana Hong
General Manager
Mid-Link Consulting Co., Ltd.
P.O. Box 237-023
Shanghai 200237
CHINA

JAN - 7 2011

Re: K102823
Trade/Device Name: Disposable Blood Pressure Cuff
Regulatory Number: 21 CFR 870.1120
Regulation Name: Blood-Pressure Cuff
Regulatory Class: II (two)
Product Code: 74 DXQ
Dated: September 28, 2010
Received: September 29, 2010

Dear Ms. Hong:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

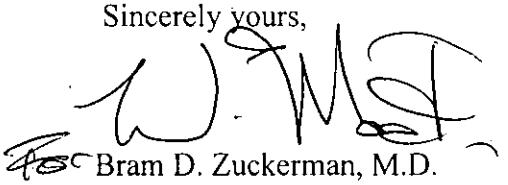
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm.

Sincerely yours,



for Bram D. Zuckerman, M.D.
Director
Division of Cardiovascular Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

K102823

Premarket Notification Traditional Section 510(k) Submission

Attachment I Indication for Use Statement

510(k) Number: K102823
Device Name: Disposable blood Pressure Cuff

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Indications for Use:

Disposable blood Pressure Cuff is intended to be wrapped on the upper arm and used with a non-invasive blood pressure device to determine blood parameters on neonate, pediatric and adult patients.

Prescription Use _____ (Part 21 CFR 801 Subpart D)	AND/OR	Over-The-Counter Use ___x___ (21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER PAGE OF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Division Sign-Off)
Division of Cardiovascular Devices

510(k) Number K102823